JVC

ENGLISH

DIGITAL AUDIO PLAYER

XA-MP2

INSTRUCTIONS

Thank you for purchasing this JVC product.
Please read these instructions carefully before starting operation to be sure to obtain optimum performance and a longer service life from the unit.

0205KMMBICORI
🔲EN ©2005 Victor Company of Japan, Limited

LVT1330-001A [B/C/US/UJ]

CAUTIONS

Listening precautions
• Do not play your earphones at a high volume.
• Hearing experts advise against continuous extended play.
• If you experience a ringing in your ears, reduce volume or discontinue use.
• Do not use while operating a motorized vehicle. It may create traffic hazard and is illegal in many areas.
• You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
• Even if your earphones are an open-air type designed to let you hear outside sounds, do not turn up the volume so high that you cannot hear what is around you.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.
Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
• Start your volume control at a low setting.
• Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.
Once you have established a comfortable sound level:
• Set the dial and leave it there.

Dry cell batteries
To prevent damage to the batteries and electrolyte leakage, heed the following points.
• Align the ⊕ and ⊖ polarities properly when inserting the batteries.
• Remove the batteries if you do not plan to use the player for a long period of time.
• Do not throw batteries into a fire, and do not short-circuit, disassemble or subject them to excessive heat.
• Do not attempt to recharge dry cell batteries.

Carrying dry cell batteries around
When putting dry cell batteries in a pocket or bag, ensure that no other metal objects such as a necklace are placed together with them. Contact with any metal may cause short-circuiting which may cause a fire.

Player
• **No altering or remodeling**
This can cause malfunctioning.
• **No dropping or strong impacts**
This may damage the player.
• **Locations to be avoided**
Avoid using the player in the following locations since they can cause malfunctioning.
1. Bathrooms and other moisture-prone places.
2. Warehouses and other dusty places
3. Very hot places near heating appliances, etc.

Do not leave the player exposed to direct sunlight for long periods of time
This may deform or discolor the player and may also cause malfunctioning.

CAUTION:
• Do not place any naked flame sources, such as lighted candles, on the apparatus.
• When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.
• Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

For Canada Only:
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

For Canada Only:
INFORMATION
This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus", ICES-003 of the Department of Communications.
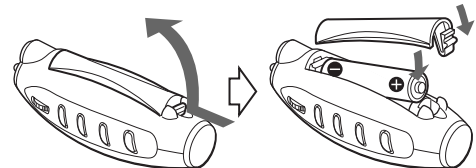
GETTING STARTED

POWERING UP
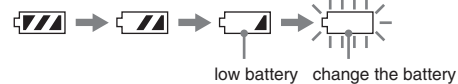This digital audio player operates on battery.

BATTERY POWER
Remove the battery compartment cover and insert one LR03 (AAA) alkaline battery matching the polarities (+ and –) indicated in the bottom of the battery compartment, then replace the compartment cover.

On the Battery remain indicator
The battery remain indicator in the display changes as follows.

low battery   change the battery

If all the slashes disappear and the icon itself blinks, you need to change the battery.

Important Battery Information
- If you are not going to use your player for a month or more, be sure to remove the battery in case the battery leaks and causes damage.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Discard leaky batteries immediately. They can cause skin burn or other personal injury.
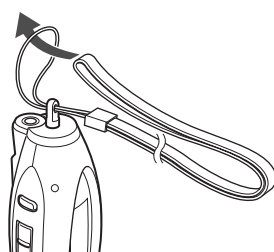
EARPHONES
Connect the supplied earphones to the ⌓ jack on the player.
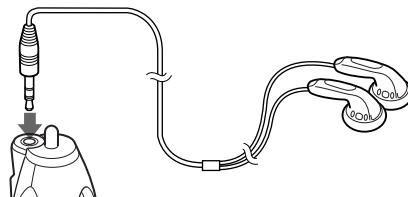
Incorrect connection of the earphones may cause interference due to static electricity during play.

NECK STRAP
You can use the supplied neck strap for easy carrying.

TRANSFERRING THE DATA
You can transfer MP3 and WMA format audio files from the computer to your player.

SYSTEM REQUIREMENTS
- Microsoft Windows 98SE/Me/2000/XP (Home/Professional)
- CD-ROM drive
- Pentium 200 MHz
- RAM 32 MB (Windows 98SE, Me, 2000) or 64 MB (Windows XP)
- 20 MB HDD space (or more HDD for storing music file)
- USB port

CONNECTING TO THE COMPUTER

For Windows 98SE user:
Before connecting your player to the computer for the first time, be sure to install the USB driver from the supplied CD-ROM into your computer. Place the CD-ROM in your disc drive and follow the instructions displayed on the computer.

1. Open the rubber cap of the USB connector.
2. Connect the player to a USB port of your computer using the supplied USB cable.

USB cable (supplied)
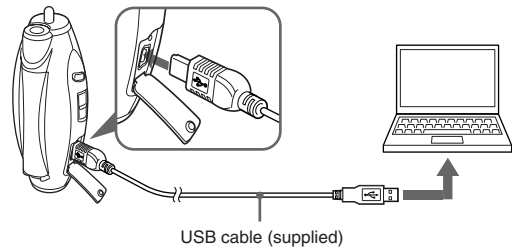
DOWNLOADING THE DATA
1. Open the player's folder (removable disk or device) from My Computer or Explorer.
2. Copy and paste or drag and drop the MP3/WMA files from the computer into the player's folder.

REMOVING FROM THE COMPUTER
Disconnect the player from the computer by following the necessary steps according to your computer for safety removal.

For Windows 2000/Me/XP users:
Left-click the 🔌 icon in the taskbar, and follow the messages appear.

For Windows 98SE users / When the icon is not displayed in the taskbar:
1. Open "My Computer" on your computer.
2. Click on "Removable Disk", then right-click to select "Eject".
3. Remove the player from the computer.

NOTES
- The player supports MP3 ID3 V1 tags, ID3 V2 tags and WMA tags.
- The player can be used as a removable disk.
- Music protected by Windows Media Player cannot be played even if you download it. The player skips the protected music and starts playback of the next track.
- The FM broadcast and voice tracks recorded by this player can be uploaded to a computer. However, MP3 and WMA files in the player cannot be uploaded.
- MP3 and WMA files in the player cannot be played on a computer.
- When connecting to a computer, the backlight of the player will blink for a short while. Start uploading/downloading a file or disconnect the player after the backlight turns off.
- The operation with an USB hub or extended USB cable is not guaranteed.
- Operation is not guaranteed with all computers that meet the system requirements mentioned above.

• Microsoft, Windows and Windows Media are either trademarks or registered trademarks of Microsoft Corporation in the United States and other countries.
• Other names of systems and products mentioned in these instructions are usually registered trademarks of the manufacturers who developed the system or product concerned.

GENERAL CONTROLS

RIGHT SIDE
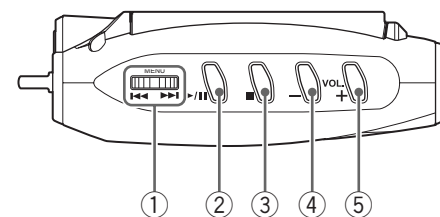
① MENU button .... Press to display the main menu
 ▶▶| (forward) jog dial .... Slide to skip a track forward
 |◀◀ (reverse) jog dial .... Slide to skip a track backward
② ▶/|| (play/pause) button ...... Turns the player on, starts and pauses playback
③ ■ (stop) button .... Stops playback, stops recording, switches the player off
④ VOL– button .... Turns the volume level down
⑤ VOL+ button .... Turns the volume level up

LEFT SIDE
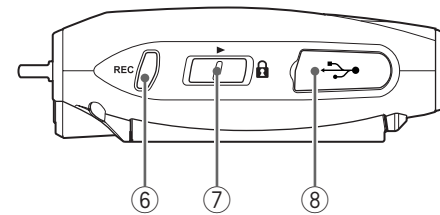
⑥ REC button .... Press to start voice track recording and FM broadcast recording
⑦ 🔒 (hold) switch .... Locks and unlocks all controls
⑧ USB connector

FRONT SIDE
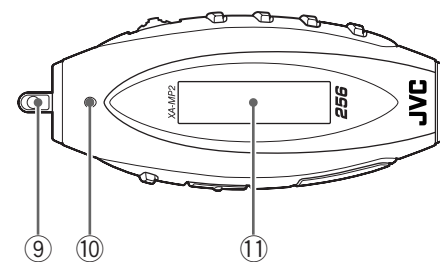
⑨ Strap hole
⑩ MIC .... Microphone for recording
⑪ LCD Display

REAR SIDE
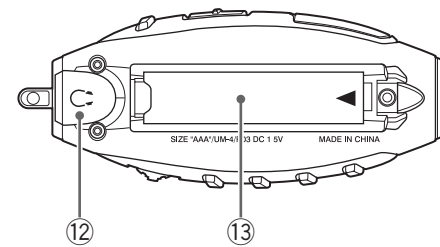
⑫ ⌓ (earphones) jack
⑬ Battery compartment

DISPLAY

**Music Play mode/
Voice Record mode**

002.Another Mp3
■ 00:00/00:00   02/26
Rock   ◀□18   🔒 ⚡

FM mode

LOAD 96.00MHz   P09
FM STEREO ◀□ 18   ⚡
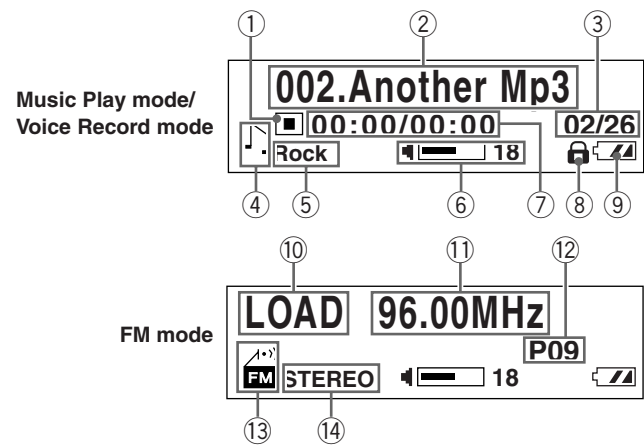
① Current status of playback
② File name
③ Current track number / Total track number
④ Music mode
⑤ EQ (sound mode)
⑥ Volume level
⑦ Elapsed time / Total playing time of current track
⑧ Lock icon
⑨ Battery remain indicator
⑩ Current status of the FM mode
⑪ Frequency
⑫ Preset number
⑬ FM mode
⑭ Mono / Stereo indicator

TURNING ON / OFF THE PLAYER
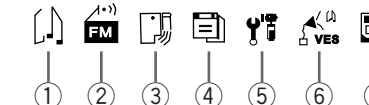To turn the player on, press ▶/|| (play/pause).
The backlight turns on.

To turn the player off, press and hold ■ (stop).

NOTES
• The player turns off automatically after 60 seconds without pressing any button.
• When the player is turned on, it resumes the mode it was in when it was last turned off.

ABOUT THE MAIN MENU
The main menu of the player is structured as follows.

① ② ③ ④ ⑤ ⑥ ⑦

| Mode	Function	Selectable menu when you are in this mode
① Music Play	Select to playback music files (see "PLAYING A TRACK")	① ② ③ ④ ⑤ ⑥ (During playback, ④ will not be displayed.)
② FM Mode	Select to listen to FM broadcast (see "LISTENING TO FM RADIO BROADCASTS")	① ③ ⑦
③ Voice Record	Select to playback recorded tracks and to record a voice track and FM broadcasts (see "PLAYING A TRACK", "LISTENING TO FM RADIO BROADCASTS" or "RECORDING A VOICE TRACK")	① ② ③ ④ ⑤ ⑥
④ File Delete	Select to delete a file (see "DELETING A FILE")	① ② ③ ④ ⑤ ⑥ NOTE When you are in ① Music Play mode or ③ Voice Record mode, the ⑤ Set up icon will not be displayed when no target files are stored in the player.
⑤ Setup	Select to setup the functions (see "SETTING UP FUNCTIONS")	ⓐ Language ⓑ Play mode ⓒ Back Light ⓓ Contrast ⓔ EQ SETUP ⓕ Sleep Timer ⓖ Format ⓗ Default Setting — See "SETTING UP FUNCTIONS" NOTE When you are in ① Music Play mode or ③ Voice Record mode, the ⑤ Set up icon will not be displayed when no target files are stored in the player.
⑥ Firmware Version	Select to check the Firmware Version of the player	—
⑦ Save Station (FM Mode only)	Select to preset a station (see "LISTENING TO FM RADIO BROADCASTS")	—

NOTE
The menu mode returns to the previous display if no operation is made for 10 seconds.

PLAYING A TRACK

PLAYING A MUSIC TRACK
1. Press MENU while the player is on.
 Main menu is displayed.
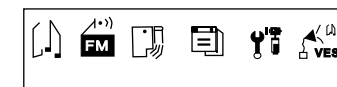
2. Slide ▶▶| (forward) / |◀◀ (reverse) to select the "Music Play" icon then press ▶/|| (play/pause) twice.

 Music Play

3. Slide ▶▶| (forward) / |◀◀ (reverse) to select the desired track.
4. Press ▶/|| (play/pause).
 The playback starts.
 The playback order is in the order of files downloaded.

PLAYING A VOICE AND FM RECORDED TRACKS
1. Press MENU while the player is on.
2. Slide ▶▶| (forward) / |◀◀ (reverse) to select the "Voice Record" icon then press ▶/|| (play/pause).

 Voice Record

3. Slide ▶▶| (forward) / |◀◀ (reverse) to select the desired track.
4. Press ▶/|| (play/pause).
 The playback starts.

OTHER OPERATION

To	Do
stop playing	press ■ (stop)
pause playing	press ▶/|| (play/pause) during playback
skip tracks	slide ▶▶| (forward) / |◀◀ (reverse) During playback, it skips to the beginning of the next/previous track.
search	slide and hold ▶▶| (forward) / |◀◀ (reverse) during playback
turn the power off	press and hold ■ (stop)

NOTE
When you stop playback or turn the power off during playback, the player will resume playback from the beginning of the track next time when you start playback.

LISTENING TO FM RADIO BROADCASTS

1. Press MENU while the player is on.
2. Slide ►►I (forward) / I◄◄ (reverse) to select the "FM Mode" icon.

FM FM Mode

3. Press ►/II (play/pause).
   The frequency will be shown on the display.

TUNE IN A STATION

To tune in the station, slide ►►I (forward) / I◄◄ (reverse) to set the frequency while in FM mode.

To auto-search up or down the station, slide and hold ►►I (forward) / I◄◄ (reverse), and release it when the message "Release Key now" appears on the display. The frequency step is 50 kHz interval (for Canada, 100 kHz interval).

Release Key now
FM MONO ◀▬▬▶ 18

The station is being searched. When searching up, the following message appears.

Searching Up...
FM MONO ◀▬▬▶ 18

When a strong signal is received, "STEREO" will appear on the display. Now the player is receiving the FM broadcast.

97.70MHz
FM STEREO ◀▬▬▶ 18
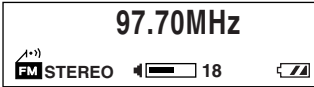
If the signal is not strong enough, it will automatically be monaural.

PRESET A STATION

You can preset up to 20 stations.
1. Tune in a station to preset.
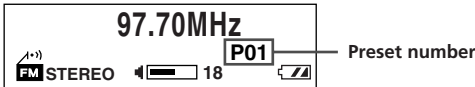2. Press MENU.
3. Slide ►►I (forward) / I◄◄ (reverse) to select the "Save Station" icon.

Save Station

4. Press ►/II (play/pause).
   "Save as M01?", for example, appears on the display.

97.70MHz
Save as M01?

5. Press ►/II (play/pause) again.
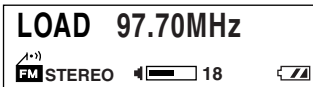
97.70MHz | P01 — Preset number
FM STEREO ◀▬▬▶ 18

The preset number appears on the display.

NOTE
If you preset more than 20 stations, the 21st station will overwrite the preset number "01".

LISTEN TO THE PRESET STATION

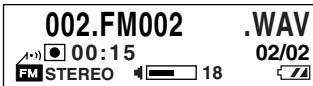1. Press ►/II (play/pause) while in FM mode.

LOAD 97.70MHz
FM STEREO ◀▬▬▶ 18

2. Slide ►►I (forward) / I◄◄ (reverse) to select the desired preset station.

LOAD 89.80MHz P01
FM STEREO ◀▬▬▶ 18

3. Press ►/II (play/pause).

RECORD FM BROADCAST

1. Tune in a station to record.
2. Press REC to start recording.

002.FM002 .WAV
FM STEREO ● 00:15 ◀▬▬▶ 18 02/02

3. Press ■ (stop) to stop recording.

NOTE
• The recorded FM station is stored as a Voice Record track.

RECORDING A VOICE TRACK

1. Press MENU while the player is on.
2. Slide ►►I (forward) / I◄◄ (reverse) to select the "the Voice Record icon".

Voice Record

3. Press ►/II (play/pause).
4. Press REC to start recording.

001.voice001 .WAV
● Rock ◀▬▬▶ 23 02/26

5. Press ■ (stop) to stop recording.

NOTES
• The message "Memory Full!" appears when the player's capacity reaches its maximum.
• The recorded voice track is converted into monaural WAV files and stored in the player's internal memory.
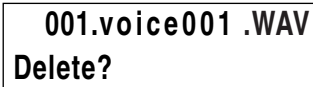
DELETING A FILE

You can delete recorded music, FM broadcast or voice tracks.
1. Press MENU while the player is on.
2. Slide ►►I (forward) / I◄◄ (reverse) to select the "File Delete" icon and press ►/II (play/pause).

File Delete

3. Slide ►►I (forward) / I◄◄ (reverse) to select the file to delete.
4. Press ►/II (play/pause).
   The message "Delete?" appears in the display. The display figure below is an example of a voice track.

001.voice001 .WAV
Delete?

---

5. Press ►/II (play/pause) again to delete the file. To cancel deleting, press ■ (stop).
   "No Voice File!" appears in the display when there is no FM broadcast or voice track saved in the player.
   "No Music File!" appears in the display when there is no music file saved in the player.

No Voice File!

NOTES
• If the player has no files to delete, the "File Delete" icon will not be displayed.
• You can only delete one file at a time. To delete all files, use the format function (see "SETTING UP FUNCTION").

SETTING UP FUNCTIONS

1. Press MENU while the player is on.
2. Slide ►►I (forward) / I◄◄ (reverse) to select the Setup icon and press ►/II (play/pause).

Setup

3. Slide ►►I (forward) / I◄◄ (reverse) to select the desired icon and press ►/II (play/pause).

Icon	Menu item
Ⓐ LAN	Language
Ⓑ	Play mode
Ⓒ	Back Light
Ⓓ	Contrast
Ⓔ	EQ SETUP
Ⓕ L	Sleep timer
Ⓖ Fmt	Format
Ⓗ	Default Setting

4. Slide ►►I (forward) / I◄◄ (reverse) to select the setting option.
5. Press ►/II (play/pause).
   To cancel the Setup Mode, press ■ (stop) or MENU repeatedly.

SET THE LANGUAGE

Ⓐ LAN Language

You can set the language used for the menu on the screen.
When the file name contains Chinese characters, it will be displayed in Chinese.

Icon	Language
ENG	English
	Simp Chinese (Simplified Chinese)
	Trad Chinese (Traditional Chinese)

SET THE PLAY MODE

Ⓑ Play mode

You can set the desired play mode.

Icon	Play mode	Function
NOR	Normal	Normal play
	Repeat One	Current track repeatedly
	Repeat All	All tracks repeatedly
	Random	All tracks in random order
	Random Repeat	All tracks repeatedly in random order

SET THE BACK LIGHT
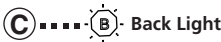
Ⓒ Back Light

The back light of the player will be lit with any button/dial/switch operation.
You can set the preset time period for the back light to be lit.

Icon	Time	Function
	Off	Back light off
	3 sec	Back light on for 3 seconds
	6 sec	Back light on for 6 seconds

SET THE CONTRAST

Ⓓ Contrast

You can set the preset contrast of the display.

Icon	Contrast	Function
	Low	Dark
	Middle	Normal
	High	Bright

SET THE EQ

Ⓔ EQ SETUP

You can set the preset sound mode for music play.

Icon	EQ	Function
	Normal	Normal sound
	Pop	Good for vocal music
	Classic	Good for classical music
	Rock	Boosts low and high frequency
	Live	Good for live music
	Bass Boost	Empowers bass sound

SET THE SLEEP TIMER

Ⓕ L Sleep timer setting
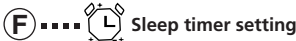
You can set the sleep timer.

Icon	Sleep Timer	Function
	Off	Sleep timer off
	15 mins	Turns off in 15 minutes
	30 mins	Turns off in 30 minutes
	45 mins	Turns off in 45 minutes
	60 mins	Turns off in 60 minutes

NOTE
The counter resets if the player is operated while the sleep timer is set. The counter will start counting down if there is no operation made.

SET THE FORMAT

Ⓖ Fmt Format

You can format the player by deleting all the data stored in the player.

Icon	YES / NO	Function
YES	YES (Start Format)	Starts format
NO	NO	Cancels format

NOTES
• If you format the player, all the data stored in the player will be deleted.
• Do not format the player in any other ways than mentioned above. It may disable the player to record or playback files.

SET TO DEFAULT

Ⓗ Default Setting

You can set all the settings to default.

Default settings
Volume: 18
Language: English
Play mode: Normal
EQ: Normal
Back light: 3 seconds
Contrast: Middle
Sleep Timer: Disable
FM frequency: 87.50MHZ

LOCKING CONTROLS

Slide the 🔒 (hold) switch to the ► direction to lock all controls.
The message "Key Locked!" briefly appears on the display.

001.voice001 .WAV
Key Locked!

The Lock icon will be displayed.
To unlock Controls, release the 🔒 (hold) switch.

001.voice001 .WAV
Key UnLocked!

TROUBLESHOOTING TIPS

Problem	Solution
The player does not function.	- This player provides versatile operations under microcomputer control. If the player cannot be properly operated by pressing any button, remove the battery and insert it again after a while. - Make sure the HOLD switch is off. - Replace the battery.
There is no sound or a lot of noise.	- Make sure the earphone is correctly connected to the player. - Wipe the earphone plug with a clean cloth. - Keep the player away from other equipment, such as mobile phones or televisions. - Turn the volume up.
The player suddenly stops working.	- Take the battery out for about 10 seconds and re-insert it.
The display is too dark or too bright.	- Adjust the contrast.
Your computer does not recognize the player.	- If your operating system is Windows 98SE, be sure to install the USB driver from the supplied CD-ROM in your computer.

SPECIFICATION

Memory Size : Built-in 256 MB Flash Memory.
Channels: Stereo (2 Channel) for Music Play and Mono (1 Channel) for Voice Recording.
Playback Frequency Range: 20 Hz to 20 kHz
Audio Output: 5 mW + 5 mW (32 Ohm)
Power Supply: DC 1.5 V "LR03" or "AAA" size battery × 1
Battery Life (Approx.): Playback: 10 hours (Alkaline Battery)
Maximum Duration of Recording (Approx.):
  Voice Track: 12 hours
  FM Broadcasts: 6 hours
Maximum Dimension Size (Approx.):
  87 (L) × 35.5 (W) × 27.5 (H) mm
Weight: 35 g (Battery not included)
Accessories Supplied: Earphones × 1
  USB cable × 1
  CD-ROM (USB driver) × 1
  Instruction manual × 1
  Neck strap × 1

NOTES
• Specifications are subject to change without notice.
• The battery life may differ depending on condition.
• The maximum duration of recording indicated above is when no file is stored in the player.